

DRILL HOLES  
REORDER REV. DATE: June 1, 2004

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## PROJECT DESCRIPTION

### I. GENERAL

This portion of the project involves the modification of existing traffic control signal at the intersection of US 50 (Ocean Gateway) and MD 589 (Race Track Road) in Worcester County, Maryland. US 50 is considered to run in an east/west direction.

### II. INTERSECTION OPERATION

The intersection operation to remain unchanged.

The existing controller will be utilized at this location.

## EQUIPMENT LIST

#### A. S.H.A. furnished equipment material.

None.

#### B. Equipment to be furnished and/or installed by the Contractor.

All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
Lump Sum	LS	104	Maintenance of traffic.
1	CY	205	Test pit excavation.
3	EA	811	Handhole.
1400	LF	810	2-conductor (aluminum shielded) electrical cable (No. 14 A.W.G.).
475	LF	810	3 in. polyvinyl chloride (Schedule 80) electrical conduit - trenched.
2	EA	---	Loop detector splice.
Lump Sum	LS	---	Relocate existing Interconnect Cable (Approx. 1225 ft.)
Lump Sum	LS	---	Remove and salvage existing traffic signal equipment.

## CONTACT LIST

The contact persons for District #1 are as follows:

Mr. Gene Cosiel  
Assistant District Engineer - Traffic  
410-677-4040

Mr. Bruce Poole  
District Utility Engineer  
410-543-6715

Mr. James Wright  
Assistant District Engineer - Maintenance  
410-543-6715

Mr. Richard Daff  
Chief, Traffic Operations Division  
410-787-7630

Mr. Edward Rodenhizer  
Signal Shop Operations  
410-787-7652

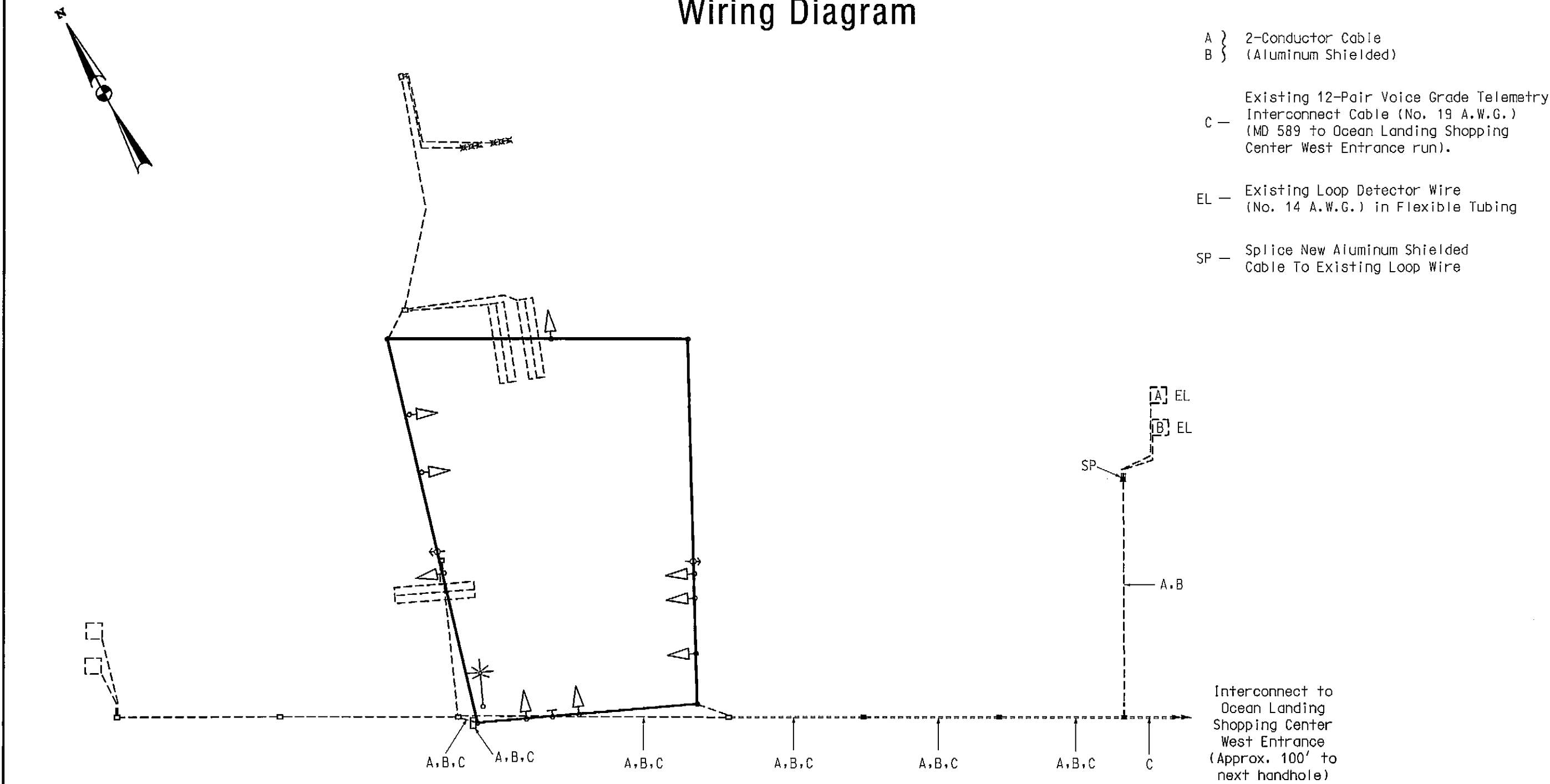
## Phase Chart

	1	2	3	4	5	6	7	8	9	
Phase 1 & 6			G	G	R	R	R	R	R	
1 Change			G	G	R	R	R	R	R	
Phase 2 & 6			G	G	G	G	R	R	R	
2 & 6 Change			Y	Y	Y	Y	R	R	R	
Phase 4			R	R	R	R	G	G	G	
4 Change			R	R	R	R	Y	Y	Y	
Flashing Operation			FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	
Pre-Emption-A			G	G	R	R	R	R	R	
Pre-Emption-B	R	R	R	R	G	G	R	R	R	

EB US 50

NB US 50

## Wiring Diagram



STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
**OCEAN LANDING SHOPPING CENTER**  
**US 50 (OCEAN GATEWAY) AT MD 589 (RACE TRACK ROAD)**

### GENERAL INFORMATION PLAN

SCALE N/A DATE 07/18/07 CONTRACT NO. BW996M82

DESIGNED BY F. Brownley COUNTY Worcester  
DRAWN BY T. J. M. S. LOGMILE 23005009.64  
CHECKED BY T. J. M. S. NO. G-190  
F.A.P. NO. N/A TOD NO.

DRAWING NO. TS #375E-GI SHEET NO. 2 OF 6

These plans are approved for construction for a period of 1 year from the date of approval. Should construction not begin within this time frame these plans shall be null and void without a review from the Traffic Engineering Design Division.

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